

Substitute for form 1449A and B/PTO <div style="text-align: center;"> INFORMATION DISCLOSURE STATEMENT BY APPLICANT </div> <div style="text-align: center;"> <i>(use as many sheets as necessary)</i> </div>				Complete if Known	
				Application Number	10/087,856
				Filing Date	March 5, 2002
				First Named Inventor	LEUNG, Mark
				Art Unit	3739
				Examiner Name	Unknown
Sheet	1	of	3	Attorney Docket Number	12361-8US JEL/Ih

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
		Number – Kind Code ² (if known)			
A.R.		6,122,549	Sep. 9, 2000	Sharkey et al.	
A.R.		6,126,682	Oct. 3, 2000	Sharkey et al.	
A.R.		5,980,504	Nov. 9, 1999	Sharkey et al.	
A.R.		6,007,570	Dec. 28, 1999	Sharkey et al.	
A.R.		6,073,051	Jun. 6, 2000	Sharkey et al.	
A.R.		6,095,149	Aug. 1, 2000	Sharkey et al.	
A.R.		6,099,514	Aug. 8, 2000	Sharkey et al.	
A.R.		5,201,729	Apr. 13, 1993	Hertzmann et al.	
A.R.		5,433,739	Jul. 18, 1995	Sluijter et al.	
A.R.		6,258,086	July 10, 2001	Ashley et al.	
A.R.		4,369,788	Jan. 25, 1983	Goad	
A.R.		6,264,650	Jul. 24, 2001	Hovda et al.	
A.R.		6,261,311	Jul. 17, 2001	Sharkey et al.	
A.R.		6,283,960	Sep. 4, 2001	Ashley	
A.R.		6,290,715	Sep. 18, 2001	Sharkey et al.	
A.R.		5,983,141	Nov. 9, 1999	Sluijter et al.	
A.R.		6,161,048	Dec. 12, 2000	Sluijter et al.	
A.R.		6,246,912	Jun. 12, 2001	Sluijter et al.	
A.R.		6,259,952	Jul. 10, 2001	Sluijter et al.	
A.R.		5,167,658	Dec. 1, 1992	Ensslin	
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Examiner Signature	<i>Arzon</i>	Date Considered	7/2/2003
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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
A.R.	1.	http://www.orthoassociates.com/IDET.htm , 6/11/00, 5 pages.	
A.R.	2.	Derby, R., Eek, B., Chen, Y., O'Neill, C., Ryan, D., "Intradiscal Electrothermal Annuloplasty (IDET): A Novel Approach for Treating Chronic Discogenic Back Pain. <i>Neuromodulation</i> . 2000, 3(2), 82-88.	
A.R.	3.	Saal, Joel, Saal, Jeffrey, "Management of Chronic Discogenic Low Back Pain with a Thermal Intradiscal Catheter. <i>Spine</i> . 2000, 25(3), 382-388.	
A.R.	4.	Wiesel S. W., Sharp Criticism of Intradiscal Thermal Therapy Research. <i>The Back Letter</i> . 2000, 15(6), 61-64. Lippincott Williams & Wilkins, 1 page.	
A.R.	5.	Wiesel S. W., IDET: Is There Any Indication That Intradiscal Thermal Therapy Works? <i>The Back Letter</i> . 2000, 15(6), 64-65. Lippincott Williams & Wilkins, 3 pages.	
A.R.	6.	IDET Reference Literature List, June 15, 2000, Oratec Interventions Inc., Doc. # 770023 Rev 05, 7 pages.	
A.R.	7.	Abstract: Arthroscopic Electro-Thermal Surgery for Discogenic Low Back Pain: A Preliminary Report. 5/28/1998, 1 page.	
A.R.	8.	Press Release: SPINE Journal Studies Support Oratec's IDET Back Pain Treatment Two Peer Reviewed Articles Report Substantial Reduction in Pain. Oratec, 19/10/2000, 1 page.	
A.R.	9.	510(k) Summary: SpineCATH 19/3/1998 and Document # K974464, 23/01/1998, 8 pages.	
A.R.	10.	510(k) Summary: SpineCATH, 17/12/1999, Document # K993967, 4 pages.	
A.R.	11.	Yahoo News Re: Oratec 20/12/2000, 8/1/2001, 25/1/2001, 2/3/2001, 6 pages.	

Examiner Signature		Date Considered	7/2/2003
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*EXAMINER; Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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A.R.	12.	510(k) Summary: Radionics Disc Catheter Electrode System, Document K001741, 23/10/2000, 5 pages.	
A.R.	13.	SpineCATH Intradiscal Catheters by Oratec, Instructions for Use, Document No. 700242, Rev. 03, .	
A.R.	14.	Radionics RF Lesioning Systems and RF Catheter Electrode System Photo	
A.R.	15.	SPINE Volume 21, No. 15, HOUP, Jonathan C. et al. "Experimental Study of Temperature Distributions and Thermal Transport During Radiofrequency Current Therapy of the Intervertebral Disc. pp.1808-1813, 1996, Lippincott-Raven Publishers by J.C. Houpt, S. Conner, E. McFarland	
A.R.	16.	Nerve Ingrowth Into Diseased Intervertebral Disc in Chronic Back Pain, A.J. Freement, T.E. Peacock, P. Goupille, J.A. Hoyland, J. O'Brian, M.I.V. Jayson, The Lancet, pp. 178-181, 1997.	
A.R.	17.	MICHAEL KARASEK, MD, and NIKOLAI BOGDUK, MD, PhD, DSct, "Twelve-Month Follow-Up of a Controlled Trial of Intradiscal Thermal Anuloplasty for Back Pain Due to Internal Disc Disruption", Reprinted from Spine, Vol. 25, No. 20, October 2000, Lippincott Williams & Wilkins, pp. 2601-2607.	
A.R.	18.	JEFFREY A. SAAL, MD, and JOEL S. SAAL, MD, "Intradiscal Electrothermal Therapy for the Treatment of Chronic Discogenic Low Back Pain", Operative Techniques in Orthopaedics, Vol. 10, No. 4, October 2000, pp. 271-281.	
A.R.	19.	IDET Reference Literature List with abstracts, March 15, 2001, Oratec Interventions Inc., 77 0023, Rev. 09, pp. 1-5.	
A.R.	20.	IDET Procedure with SpineCATH, December 2000, Oratec Interventions Inc., 77 0004, Rev. 4, pp. 1-6.	

Examiner Signature	<i>Allen Boone</i>	Date Considered	7/2/2003
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